SEP - 7 1982

DXCC OR WAZ

SO. CALIF DX CLUB

Bulletin

September 1982

President: Jim Stevenson, KM6B □ Vice President: Neil Kaltman, K6SMF
Treasurer: Don Moses, W6UY □ Secretary: Joe Locascio, K5KT
Directors: Tom Hoyne, N6NI; Lee Graves, WB6VTE; Jan Perkins, N6AW;
Bob Cobb, W6CN (membership); Mike Hudgens, W6YQ (bulletin)

Next meeting: Thursday, September 12 at 7:30 PM in the DWP Cafeteria, 111 Hope Street

THE PROGRAM: Everything you ever wanted to know about DXing on RTTY, presented by officers of the So. Cal. Teleprinters Society.

Good news on 10 MHz

By Stan Brokl, N2YQ

The FCC will act soon in the matter of the new 10-MHz band, says Chairman Mark Fowler.

At the last SCDXC meeting, Jay Holladay, W6EJJ, read a letter addressed to Fowler from Senator Barry Goldwater concerning early access to the 10-MHz band by U.S. amateurs. Following is the text of the reply dated August 16, from Mark Fowler to Senator Goldwater:

Dear Senator Goldwater:

This refers to your letter of August 3, 1982, jointly signed by Senator Harrison Schmitt. I appreciate the information concerning the treaty ratification process, and your suggestion about immediate action. We have not taken action on the ARRL application for review regarding authorization of the 30-MHz band (10.1-10.150 MHz) for the amateur radio service because we were assuming prompt ratification of the Final Acts of the 1979 World Administrative Radio Conference, and we did not intend to initiate the implementation process until after ratification of the treaty.

In light of your information that the ratification may be delayed, and consistent with your view that immediate interim access to the 30-meter band by United States amateurs would be appropriate, I have instructed the staff to revise our approach. Accordingly, in

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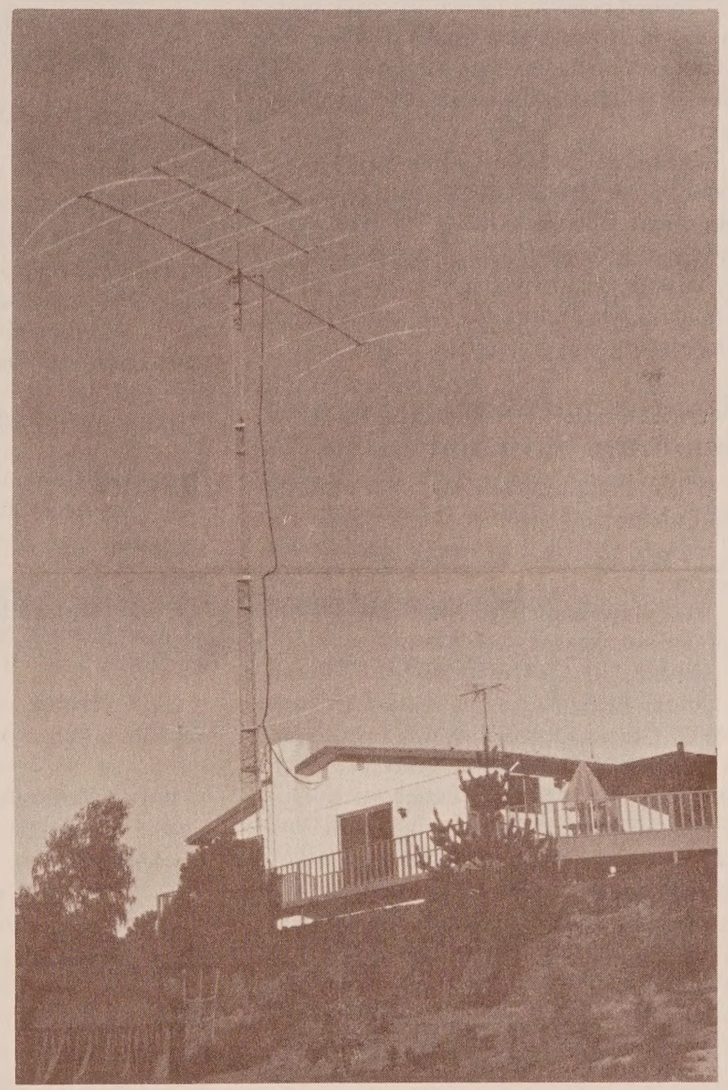

W6YA antenna system and final amplifier enclosure

Sprint had some surprises

The Second Annual SCDXC Sprint is now history, and looking over the logs reveals some interesting trends in propagation.

Awful as band conditions were that weekend, 15 meters briefly opened to Central Asia just after sunset one evening. The other night saw a prolonged opening to Central Europe on 20 meters. On 40 meters, the Pacific peaked for an hour or so after sunrise.

Contest rules state that honorary club members may submit logs. Martti, OH2BH, did so, and takes top honors in mixed/kw category

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DX news highlights

Knights of Malta, according to **I0MGM**, who should know, will be active again on weekends starting mid-September. *LIDXB* cites Rome sources who "insist 1A0KM will fire up for the European phone contest."

Erik, with a stack of logs from **C21NI, T30CB** and **T2AGD** has opened at **FW0AG**. From there it looks like **5W1, KH8, ZM7, T31, KH1** and **T32**. QSL **SM3CXS**.

Crozet: FB8WG *can* be worked by the diligent. His present pattern puts him on 20 CW, starting around 10z in the 14005-20 range. He still shows on nets at 14297 and 14332, and has been heard on 14242.

FB8X, FB8Y...the summer personnel roster at those weather stations includes amateurs. They arrive in October.

Heard: It's looking good for late January 1983, the mountain climbers and DXpeditioners reaching agreement on details per-

Continued on page 2

Highlights of last meeting

By Bob Cobb, W6CN

Russ Andrews, K6BMG, from Temple City demonstrated his new Super-DF radio direction finder. It is ideal for T-hunting, or serious tracking-down gof stuck transmitters, interference and even kerchunkers.

The unit consists of a two-dipole antenna and a control unit with LED indicators. It's simply connected to an existing HT or base station receiver and is available in built or kit form.

The proposal to make honorary life members of the 1949 charter members of the Southern California DX Club was overwhelmingly approved by a vote of 44-11.

Thanks to our local stores, which we all should support, the raffle held at the end of the meeting was the usual success.

Charter members to become honorary life members

It was decided at the last club meeting that the charter members of the Southern California DX Club be made honorary life members.

The whereabouts of these are known (and in some cases, well-known):

W6AM, Don C. Wallace; W6AOA, Frank Cuevas; W6BA, ex-W6ANN, Bill Adams; K6TX, Byron Gutheil; W6SYG, Frank Newton; W6QJU, Bob Martin; W6NNV, Norm Wasson; W6DUC, Vic Peterson; K6ND, ex-W6GFE, Homer Biedebach; W6EE, Warren Davis; W6FSJ, Wendell Pierce; W6BPD, Dick Grove; W6TZD, Gene Dvorak; KN6N, ex-W6CYI, Jud Mills; W6RW, Roger Mace; W6SAI, Bill Orr; W6ID, Vaughn Parry; W6DLY, Guy Martin; W6EA, Art Enochson; W6UHA, Maxine Willis; W6ENV, Andy Elsner; W7LEE, ex-W6LEE, Bob Turk; W6HX, Ted Gillette; W6RR, Gordon Marhall; W7AO, ex-W6ADP, Glen Means; W6OB, ex-W6RLN, K.C. Jones; K6OJ, ex-W6PUY, Gene Real.

Information on the following charter members is needed:

W6SRF, Russ Davis; W6BXL, Charles Bailey; W6UCX, John Linden; W6PQT, Mac McKnight.

SCDXC CQWW awards

The CQWW tests are coming up, and members are reminded that in order to qualify for the club awards given out at Visalia, scores must be submitted for the credit of the Southern California DX Club.

DX news highlights

Continued from page 1

taining to transit, financing and logistical matters. The landing permit has been granted,- and the call **VK0HI** issued.

TI2VVR is alleged to have returned the QSL of **K1VKO**, using his IRCs, and requesting a green stamp for a **TI9VVR** card. No word on whether or not he accepts VISA.

Chad by **TL8GE**, signing **TT8LM**, for three weeks in late September.

Mayotte by **FROFLO** signing **FH0FLO**, SSB on 80 and 40.

BY1PK reported on 15, 21011 at 08 and 21053 at 0230. In mid-August several SCDXC members worked a **BY7AB** on 14047 at 15 and a **BY7AU-*di-di-dah-dah*** on 14026 at 16. No one was observed rushing to the post office afterward, however.

Burma: DF8MP/XZ is supposed to be back on 21295 at 16z September 4. QSL **DL2KAO.**

ZD9BV on 40 CW of late (22z and various other times)...Likewise, **A4XJO** (0z), **FB8WG** (04z), **JT1AE** (1425), and **3B8CF** (0240),

C9: OH2MM, in Mozambique on a UN mission, is due to appear anytime.

W6 cards needed: if you worked **VK9XX** please send a QSL to **K6OZL**; he's trying to get enough for the California Award.

Activity reports

N6RJ: **3D2DX** 7004 at 1248z on July 30; **C21NI** 7004 1352 on August 3; **6Y5FS** 7003 0438, **UK0ZAA/U0X** 7005 1433—both on August 6; **4K1D** 7005 1002, **KV4CI** 7001 1017, **T30CB** 7003 1042, **KC6SX** 7004 1342—August 8; **DL6SN** 7001 0400, **CN2AQ** 7003 0500, **KC6WS** 7003 1256—August 9; **VU2MDM** 7007 1345, **VU2RYL** 7002 1351 on August 10; **OH0XX** 7001 0322, **4S7SP** 7010 1305, **VS5TT** 7001 1350, **XZ9A** 7003 1415 on August 13; **VU9TS** 7001 1343 on August 17.

N6AW: **C30MK** 14 2358 on August 13; **OH0BA** 7 0231, **LZ2LT** 7 0232, **JW5VAA** 14 0211, **OY1JH** 21 1607—all on August 14; **UO5OWC** 14 0412, **IS0NZA** 14 0742, **LZ1KSN** 28 1905—all on August 15.

K6YRA: **EA9IE** 14222 0205 and **EA9KN** 14243 0212 on August 5; **ZS3E** 7058 0548, **ZS1DM** 7078 0557 and **UK0ZAA/U0X** (Oblast 129) 14207 0619 on August 9; **S79ARB** (QSL WA4VDE) 14209 1233 and **3B8DA** 14233 1236 on August 11; **JY9RC** (QSL W1CKA) 14202 1422 on August 12; **9N1MM** 14254 1503 on August 14; **4Z4UR** 21253 0430, **FR0FLO** 21257 0457 and 28595 1747, **KH6LW/KH7** 21257 1948, and **8P6J** (QSL N6TJ) 21272 2122—all on August 15; **IS0VSG** 21268 2032 August 16; **T30CB** 21255 0110 and **KH6LW/KH7** (QSL KH6JEB) 3801 1330 on August 17; **VR6TC** 7175 0512 (80 meters in the next few weeks) and **T2AGD** 7087 1338 on August 20.

W6RT: **YB5AES** (W4BBP) 3502 1333 July 28; **KC6SX** 7002 1319 July 29; **VU2GSM** 7008 1318 and **ZS6BCZ** 7002 1331 on July 31; **C21NI** 3505 1304 August 3; **KC6SX** 3503 1309 August 5; **UK0ZAA/U0X** 3507 1248 August 6; **T30CB** 3505 1322 August 7; **SM0MLL/C9** (QSL SM0CCM) 7001 1452 on August 8; **KC6WS** (AD1S) 7004 1249 and **NOZO/DU2** (K0LST) 7002 1522 on August 10; **OH0XX** (OH2BBM) 7005 0233 on August 12; **UK0UAE** 7005 1316 August 13; **9M8JS** 7001 1333 August 14; **ZL4OY/A** (ZL1BQD) 3506 1321 and **UA4HBW** 7004 1436 on August 15; **UO5OWN** 7002 0318 and **OY1JH** (SM0DJZ) 7003 0508 on August 16; **I8UDB/IL7** (I8ACB-Tremiti Island) 14204 0204 August 19; **VR6TC** 7180 0529 and **T2AGD** 3506 1322 on August 20; **9M8JS** (VK9NS) 3505 1304 and **JT1AO** 7008 1448 on August 22; **FR7CG/T** 7001 1445 on August 24.

(Deadline for next bulletin-October 4)

SCDXC activities

September 27: Board meeting at W6YQ final amplifier enclosure, 10103 Lynrose, Temple City.

October 14: Club auction: bring items to sell. There will be a 10% surcharge, which will go to the repeater fund. The time and location will be announced.

November 4: Regular meeting, *first* Thursday of the month, this month only; 7:30 PM, DWP cafeteria: Jon Gallo, KB6WT, is going to discuss legal issues that pertain to amateur radio.

December: the annual Christmas party will be held at the Proud Bird Restaurant with Wayne Gingrich, W6EUF, giving a presentation on his Scandinavian travels and, in particular, his Aland DXpedition.

January 13, 1983: Regular meeting, 7:30 PM, DWP cafeteria.

Good news on 10 MHz

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early fall, I anticipate Commission consideration of two related matters. The first will be a Notice of Proposed Rulemaking, proposing the implementation of the Final Acts. The second matter will be whether the Commission should authorize early temporary access to the 30-meter band by amateurs under Section 115 of the Radio Regulations as you suggest. If the Commission were to act affirmatively on both matters, ARRL concerns would be satisfied.

I appreciate your apprising me of your interest in this matter, and I fully support early access by United States amateurs to the 30-meter band. The Commission is anxious to begin the implementation of the Final Acts, and I look forward to the ratification of the treaty at the earliest possible date. *Mark S. Fowler, Chairman*

Don't string an antenna just yet, but you might be deciding on a suitable spot for one.

SCDXC Summer Sprint

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with 930 QSOs and 66 zone multipliers for a score of 272K.

Paul, N6DHV, in CW/100w category, turned in an impressive 429 Qs with 57 zones for 75K. Don, N6IC, also CW/100w, made 50 Qs and 27 zones for 4.4K.

Stan, N2YQ/6, CW/kw, had 303 Qs and 64 zones for 62K.

Bob, W6CN, phone/kw, finished with 272 Qs-45 zones for 25K.

There you have it. Unless more logs are received by September 15, OH2BH, N6DHV, N2YQ/6 and W6CN will be declared plaque winners in their categories.

—N6AW

No one wants no-code

By Paul Moratto, KC5JK

In early July the FCC announced that its staff would be drafting a Notice of Proposed Rulemaking regarding a codeless amateur license, and that the commissioners were in favor of deleting the CW requirement from the existing Technician Class. Note, however, that *all such licensees would be prevented from operating below 30 MHz by the 1979 WARC treaty.*

WESTLINK recently took a poll regarding the proposed no-code license, and the results were 80 per cent against and 20 in favor of it but with limitations.

The question *Are you in favor of a no-code license?*was put to half a dozen local people, including several SCDXC members, and their responses were consistent. All were opposed. W6SQS said we already have a no-code license—CB. I posed another question, *What if no-code were also no-voice as well?* No deal, said W6SQS, KB6WI, K6YRA, K6HY, K6SMF and WA8LMF. I then asked, *If no-code is instituted anyway, what restrictions would you impose?*

WA8LMF would limit operating privileges to UHF and microwave, or above 800 MHz; and W6SQS would use the 50-MHz band for such licensees, if necessary, in a different radio service. K6SMF and WA8LMF were opposed to 144-MHz FM privileges under any circumstances.

W6SQS believed it should be a one-time non-renewable, and K6SMF agreed that licensees would have to upgrade or lose. K6HY and WA8LMF felt that it should be renewable.

Two of those polled felt that a no-code license should be limited to specialized modes. K6SMF envisioned a "junior technician" class ticket, and WA8LMF favored a restriction to digital.

Everyone polled agreed with the FCC concern that amateur radio is not attracting enough young people, that our average age is increasing, but no one thought a no-code license would correct this. K6HY pointed to a change in social goals and attitudes, and WA8LMF cited cultural differences between us and Japan as an underlying reason for technological growth and early age interest on the part of the Japanese. He also said that the average age of any group--not just amateurs--is creeping upward in the U.S.

What do you think? Is the FCC concern valid that radio amateurs are a dying breed? Would CB have turned out differently had it been a type of amateur radio? Is code really reliable and stable? or has it become, like beautiful handwriting, an art form? Does amateur radio have the same mystique for the young person of today that it had for us? Comments are welcomed. -Ed.

More good news

Bills that will require manufacturers of home entertainment apparatus to be responsible for RFI, and that will provide 10-year license terms for amateurs and utilize them as volunteer monitors for rules violations and as volunteer license examiners (HR5008 and S929, combined into HR3239), passed both houses in late August and were sent to the President for signature. No snags were anticipated, and the package seems certain to become law. The bills do away with licensing of CB as well.

Clipperton Award

If you believe you qualify for this year's Clipperton Award, bring your cards to the upcoming meeting and turn them over to one of the directors.

The award, donated by Don Bostrom, N6IC, is given each year in recognition of achievement as a "rookie DXer." Here are the rules as they appear in our by-laws:

- Confirmed DX contacts shall count for 12 months from working the first DX country in the beginning membership year.
- The award shall be an engraved perpetual plaque. The perpetual trophy shall be replaced by a permanent plaque when it is awarded to the new winner.
- Selection of the winner will be by the Board of Directors.
- The "Rookie DXer" having the most confirmed countries for the one-year period shall be declared the winner.

DX Information Roundtable

Get the latest DX news on the SCDXC DX Information Roundtable, conducted by Al Yerkes, WB6WSD, every Thursday (except club meeting nights) at 7:30 PM on the SCDXC repeater (144.88 in, 145.80 out).

DXCC WAZ
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State of the bands

By Jan Perkins, N6AW

Propagation has been puzzling of late.

With the flurry of sunspot activity in early August, the higher bands were pretty poor. During the WAE contest mid-month, everything opened, and the Europeans were S9 plus.

N6AR worked 720 Europeans in 35 hours, N6AW 650 in 28 hours of operating, a dozen of which were worked on four bands (80 did not open).

Ten meters opened to the north several mornings about 16z. Cross-equatorial paths persist most of the day and are emphasized after a zap.

Europeans are often heard on 15 after 1330z and can be copied all day. Check in the 04-06z period for the Western USSR. The JAs seem to peak around 23z and can be copied as early as 21z.

Twenty meters speaks for itself. One evening at 04z, signals were heard from every continent. Good Central Asia long path openings have been occurring at 14z. Europeans persist until 09z and are heard again after 13z.

Still noisy, 40 gets good openings over the Pole at 03-04z. Don't forget sunrise to the Pacific/Indian Oceans after 13z. The JAs are peaking now about 09z, with Southeast Asia heard two or three hours later.

For the stouthearted, 80 still does its thing at sunrise and sunset. Lots of Pacific stations are in there if a little noise doesn't bother you.

Contest calendar

September 11-12	**European Phone**
September 18-19	**Scandinavian CW**
September 19	**CW Sprint**
September 25-26	**Scandinavian Phone**
September 26	**SSB Sprint**
October 2-3	**VK/ZL/Oceania Phone**
October 9-10	**VK/ZL/Oceania CW**
October 10	**RSGB 21/28 MHz Phone**
October 16-17	**WA-Y2 Phone & CW**
October 17	**RSGB 21 MHz CW**
October 30-31	**CQ WW DX Phone**
November 6-7	**Sweepstakes CW**
November 7	**Czechoslovakian**
November 20-21	**Sweepstakes Phone**
November 27-28	**CQ WW DX CW**
December 4-5	**160-Meter**
December 11-12	**10-Meter**

—W1WY

N4XX propagation

Ted Cohen says that propagation will be returning to ten meters in September, and the world should come alive. By the way, SCDXC and N4XX are grateful to KH6BZF for providing raw data for these forecasts.

A, H, L, B, D—Above, High, Low, Below, Disturbed

4	**H/L**	11	**A**	18	**B**	25	**L**	30	**B**
5	**H/L**	12	**H***	19	**L**	26	**L**	31	**H/L**
6	**L**	13	**H**	20	**B**	27	**H**	1	**H/L**
7	**L**	14	**H**	21	**L/B**	28	**H**	2	**L**
8	**L**	15	**L**	22	**B**	29	**H/L**	3	**L**
9	**H**	16	**B**	23	**D**	*Begins			
10	**H**	17	**B**	24	**L**	54-day forecast			

Classified

FOR SALE: Kenwood R-1000 all-band receiver (200 KHz to 30 MHz) in 30 one-MHz bands; digital frequency readout, digital clock, plus more features: $325. Yaesu FT-127RA 220 MHz Memorizer; synthesized, scans memories or band; 10 watts out or more: $375. Irv, W6GC (213) 545-5970 anytime.

CUSTOMIZED QSLs by W6BA: $17.50 for 1000. No standard forms. We try to print whatever you want. Black ink on color 110-pound stock. Write for samples: Bill Adams, W6BA; Star Route 2, Box 241, 29 Palms, CA 92277.

HENRY 3K (3-500Zs) w/4K PS; checked out by Henry: $1500. Neil, K6SMF (213) 995-6242.

HV DIODE STACKS; Semtech, new MIL quality; 15 Kv PRV, 1 amp: $9.75. Marv, W6FR (714) 732-3367 days.